

EMPLOYEE TRAINING RECORD		
TRAINING TITLE Boom Mower		
<div>KEY TEACHING POINTS</div> <ul style="list-style-type: none">In order to insure the safety of the operator against instability of the tractor, it is imperative that the left rear tire of the tractor exert a minimum force (weight) of 1,000 pounds on the ground when the boom is at full extension (to the right) and the cutterhead is horizontal and two feet off the ground.If a boom mower is to be operated on a side slope greater than 5%, additional counter weight will need to be added. Operation on slopes greater than 11% is not recommended under any circumstances.Do not operate the tractor in conditions which would allow one rear tire to be more than 8" lower than the other rear tire.Never operate the tractor-mower combination without an approved roll over protection system.Always wear the seat belts whenever operating the tractor and mower.Rotary cutters are capable of throwing objects for great distances and inflicting serious injury. No bystander should be allowed within a 100 yard radius of the machine when in operation.Extreme care should be taken when operating near loose objects, such as gravel, rocks, and debris. These objects should be avoided at all times.The rotating parts of the machine have been designed and tested for rugged use. However, they could fail upon impact with heavy solid objects such as steel guard rails, concrete abutments, etc. causing them to be thrown at very high velocities. Never allow the cutterhead to contact such obstacles.The operator and all support personnel should wear hard hats and safety glasses at all times to protect them against falling objects and items thrown by the machine.The rotating parts of the machine continue to rotate even after the control valve has been turned off. The operator should remain in his seat for 60 seconds after the tractor has been turned off. This will allow enough time for the rotating members to come to rest. Never approach the machine unless the tractor has been turned off for 60 seconds.The machine is not grounded. Injury or death could result from allowing any part of the machine to contact any electrical device.Objects such as wire, cable, rope, chains, etc. can become entangled in the rotating parts of the head. These items could then swing outside the housing at greater velocities than the blades creating an extremely dangerous condition. Inspect the cutting area for such objects prior to mowing. Never allow the cutterhead to contact such items.Unload all hydraulic actuators prior to doing any maintenance. To do this, set the cutterhead on the ground, then kill the tractor engine. Push and pull the lift and tilt control valves in and out several times.When the mower head is swung up into the vertical (travel) position, the momentum tends to rock the tractor right and left. Extreme care should be taken when operating on steep slopes.Inspect the entire machine periodically as indicated in the operator's checklist. Look for loose bolts, worn or broken parts, pinched hydraulic hoses, and leaky or loose fittings. Make sure all pins have cotter pins and washers. Serious injury may occur from not maintaining the machine in good working order.Check carefully for adequate overhead and side-to-side clearance. Keep everyone away.		
TEST		
QUESTION	ANSWERS	
	TRUE	FALSE
1 The rotating parts of the machine have been designed and tested for rugged use.		
2 Check carefully for adequate overhead and side-to-side clearance. Keep everyone away.		
3 Never operate the tractor-mower combination without an approved roll over protection system.		
4 Injury or death could result from allowing any part of the machine to contact any electrical device.		
5 Objects such as wire, cable, rope, chains can become entangled in the rotating parts of the head.		
EMPLOYEE'S NAME	EMPLOYEE'S SIGNATURE	DATE
INSTRUCTOR'S NAME	INSTRUCTOR'S SIGNATURE	DATE
<div>1 T 2 T 3 T 4 T 5 T</div>		